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**PALM INTRANET**

## Inventor Name Search Result

Your Search was:

Last Name = LI

First Name = YINGXUE

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<a href="#">10141342</a>	<a href="#">7321636</a>	150	05/09/2002	COMMUNICATION DEVICE WITH SMART ANTENNA USING A QUALITY-INDICATION SIGNAL	LI, YINGXUE
<a href="#">10334205</a>	<a href="#">7184500</a>	150	12/30/2002	METHOD AND SYSTEM FOR ADAPTIVELY COMBINING SIGNALS	LI, YINGXUE
<a href="#">10696988</a>	Not Issued	41	10/30/2003	Processing diversity signals using a delay	LI, YINGXUE
<a href="#">10737012</a>	Not Issued	71	12/16/2003	Adjusting a signal at a diversity system	LI, YINGXUE
<a href="#">10766244</a>	<a href="#">7272359</a>	150	01/26/2004	COMMUNICATING SIGNALS ACCORDING TO A QUALITY INDICATOR USING MULTIPLE ANTENNA ELEMENTS	LI, YINGXUE
<a href="#">10824179</a>	Not Issued	30	04/14/2004	Processing diversity signals at a mobile device using phase adjustments	LI, YINGXUE
<a href="#">10963046</a>	Not Issued	30	10/12/2004	Determining a power control group boundary of a power control group	LI, YINGXUE
<a href="#">10983292</a>	Not Issued	61	11/04/2004	Communicating signals according to a quality indicator and a time boundary indicator	LI, YINGXUE
<a href="#">11024290</a>	Not Issued	41	12/28/2004	Steering a smart antenna using link layer performance	LI, YINGXUE
<a href="#">11228816</a>	Not Issued	30	09/16/2005	Method for operating a smart antenna in a WLAN using medium access control information	LI, YINGXUE
<a href="#">11302299</a>	Not Issued	30	12/13/2005	Beam selection apparatus and method in voice over internet protocol over switched beam wireless local area network	LI, YINGXUE

<u>11345732</u>	Not Issued	30	02/02/2006	Communication system modulating/demodulating data using antenna patterns and associated methods	LI, YINGXUE
<u>11352631</u>	Not Issued	30	02/13/2006	Method and apparatus for selecting a beam combination of multiple-input multiple-output antennas	LI, YINGXUE
<u>11358618</u>	Not Issued	94	02/21/2006	OFDM-MIMO COMMUNICATION SYSTEM USING SMART SPATIAL SYMBOL MAPPING AND ASSOCIATED METHODS	LI, YINGXUE
<u>11377152</u>	Not Issued	30	03/16/2006	Method and apparatus for selecting a beam combination in a MIMO wireless communication system	LI, YINGXUE
<u>11459757</u>	Not Issued	30	07/25/2006	CODED ANTENNA SWITCHING FOR WIRELESS COMMUNICATIONS AND ASSOCIATED METHODS	LI, YINGXUE
<u>11617013</u>	Not Issued	25	12/28/2006	WIRELESS COMMUNICATION METHOD AND SYSTEM FOR BIT INTERLEAVED CODED MODULATION AND ITERATIVE DECODING	LI, YINGXUE
<u>11627706</u>	Not Issued	30	01/26/2007	METHOD AND APPARATUS FOR PERFORMING UPLINK TRANSMISSION IN A MULTIPLE-INPUT MULTIPLE-OUTPUT SINGLE CARRIER FREQUENCY DIVISION MULTIPLE ACCESS SYSTEM	LI, YINGXUE
<u>11686994</u>	Not Issued	25	03/16/2007	METHOD FOR ADAPTIVE QUADRATURE AMPLITUDE MODULATION SIGNAL CONSTELLATION REMAPPING FOR DATA PACKET RETRANSMISSIONS	LI, YINGXUE
<u>11711630</u>	Not Issued	95	02/28/2007	COMMUNICATION DEVICE WITH SMART ANTENNA USING A QUALITY-INDICATION SIGNAL	LI, YINGXUE
<u>11736847</u>	Not Issued	30	04/18/2007	METHOD AND APPARATUS FOR IMPLEMENTING H-ARQ IN A MIMO WIRELESS COMMUNICATION SYSTEM	LI, YINGXUE
<u>11753115</u>	Not Issued	25	05/24/2007	METHODS FOR IMPROVING WIRELESS	LI, YINGXUE

				COMMUNICATIONS WHEN INTERFERENCE OR SIGNAL LOSS IS DIRECTIONAL IN NATURE	
<u>11753121</u>	Not Issued	25	05/24/2007	METHOD AND APPARATUS FOR SCALING A SIGNAL FOR IMPROVING PERFORMANCE OF A RECEIVER IN A MIMO SYSTEM	LI, YINGXUE
<u>11834984</u>	Not Issued	17	08/07/2007	STATISTICAL FEEDBACK FOR MIMO TRANSMIT BEAMFORMING	LI, YINGXUE
<u>11848445</u>	Not Issued	20	08/31/2007	METHOD AND APPARATUS FOR QR DECOMPOSITION-BASED MIMO DETECTION AND SOFT BIT GENERATION	LI, YINGXUE
<u>60422925</u>	Not Issued	159	11/01/2002	Method and system for combining signals using a delay unit	LI, YINGXUE
<u>60462625</u>	Not Issued	159	04/14/2003	Processing signals received at multiple antennas	LI, YINGXUE
<u>60486587</u>	Not Issued	159	07/11/2003	Handset transmit diversity	LI, YINGXUE
<u>60611337</u>	Not Issued	159	09/20/2004	Method to steer smart antenna beams for wireless local area network using medium access control packet-wise information	LI, YINGXUE
<u>60614090</u>	Not Issued	159	09/29/2004	Randomization of antenna array scanning sequences	LI, YINGXUE
<u>60636334</u>	Not Issued	159	12/14/2004	Wireless local area network (WLAN) and smart antennas algorithm for voice over internet protocol (VoIP) application	LI, YINGXUE
<u>60651728</u>	Not Issued	159	02/10/2005	Method to modulate and demodulate data using antenna pattern	LI, YINGXUE
<u>60653750</u>	Not Issued	159	02/17/2005	Method to form and steer antenna beam at a multiple input/multiple output (MIMO) enabled wireless local area network (WLAN) client station	LI, YINGXUE
<u>60655057</u>	Not Issued	159	02/22/2005	Method to enhance orthogonal frequency division modulation multiple input/multiple output (OFDM-MIMO) system performance using smart spatial symbol mapping	LI, YINGXUE

<u>60687119</u>	Not Issued	159	06/03/2005	Method to steer smart antennas in MIMO wireless systems using channel magnitude information	LI, YINGXUE
<u>60692378</u>	Not Issued	159	06/21/2005	Compact smart antenna for a beam selection MIMO system	LI, YINGXUE
<u>60702869</u>	Not Issued	159	07/27/2005	RF channel pattern identification and its application in smart antenna beam steering in WLAN networks	LI, YINGXUE
<u>60702973</u>	Not Issued	159	07/27/2005	Coded antenna switching (CAS) for wireless communications	LI, YINGXUE
<u>60703608</u>	Not Issued	159	07/29/2005	Novel signaling mechanism in MIMO wireless systems	LI, YINGXUE
<u>60729829</u>	Not Issued	159	10/25/2005	Method and apparatus to adaptively combine quality metrics for smart antenna steering in MIMO wireless networks	LI, YINGXUE
<u>60750282</u>	Not Issued	159	12/14/2005	Method to perform rate matching in wireless communications systems	LI, YINGXUE
<u>60758672</u>	Not Issued	159	01/13/2006	Beam selection of a beam switched antenna in a multiple-input multiple-output wireless communication system	LI, YINGXUE
<u>60771515</u>	Not Issued	159	02/08/2006	Method and system for bit interleaved and coded modulation and iterative decoding	LI, YINGXUE
<u>60772462</u>	Not Issued	159	02/10/2006	Extension of uplink multiple-input multiple-output single carrier frequency division multiple access	LI, YINGXUE
<u>60783640</u>	Not Issued	159	03/17/2006	Extension of uplink multiple-input multiple-output single carrier frequency division multiple access	LI, YINGXUE
<u>60783644</u>	Not Issued	159	03/17/2006	Method for adaptive QAM signal constellation remapping for data packet retransmission	LI, YINGXUE
<u>60792765</u>	Not Issued	159	04/18/2006	Method and apparatus for transmission for MIMO HARQ and detection	LI, YINGXUE
<u>60803786</u>	Not Issued	159	06/02/2006	LOW COST SPACE-TIME CODING FOR WIRELESS SYSTEMS	LI, YINGXUE
<u>60803803</u>	Not Issued	159	06/02/2006	METHODS FOR IMPROVING WIRELESS COMMUNICATIONS WHEN INTERFERENCE OR SIGNAL LOSS IS DIRECTIONAL IN	LI, YINGXUE

				NATURE	
<a href="#">60807137</a>	Not Issued	159	07/12/2006	TRANSMITTING MULTIPLE DATA STREAM OVER A SISO CHANNEL	LI, YINGXUE

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Your Search was:

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Application#	Patent#	Status	Date Filed	Title	Inventor Name
<a href="#">60809247</a>	Not Issued	159	05/30/2006	Signal scaling method to improve performance of MMSE receiver for MIMO systems	LI, YINGXUE
<a href="#">60822132</a>	Not Issued	159	08/11/2006	STATISTICAL FEEDBACK FOR MIMO TRANSMIT BEAMFORMING	LI, YINGXUE
<a href="#">60827826</a>	Not Issued	159	10/02/2006	PERMUTED ADAPTIVE BEAMFORMING IN MIMO SYSTEMS	LI, YINGXUE
<a href="#">60841664</a>	Not Issued	159	08/31/2006	QR decomposition (QRD) based MIMO detector with reduced complexity and soft bit output	LI, YINGXUE
<a href="#">60855799</a>	Not Issued	159	10/31/2006	Method for multi-stage precoding in MIMO communication systems	LI, YINGXUE
<a href="#">60863349</a>	Not Issued	159	10/28/2006	METHOD FOR MULTI-STAGE PRECODING IN MIMO COMMUNICATION SYSTEMS	LI, YINGXUE
<a href="#">60882255</a>	Not Issued	159	12/28/2006	WIRELESS COMMUNICATION METHOD AND SYSTEM FOR BIT INTERLEAVED CODED MODULATION AND ITERATIVE DECODING	LI, YINGXUE
<a href="#">60882778</a>	Not Issued	159	12/29/2006	FAST PRECODING MATRIX SEARCH AND DIFFERENTIAL FEEDBACK FOR MIMO SYSTEMS	LI, YINGXUE
<a href="#">60886794</a>	Not Issued	20	01/26/2007	METHOD AND APPARATUS FOR PERFORMING UPLINK TRANSMISSION IN A MULTIPLE-INPUT MULTIPLE-OUTPUT SINGLE CARRIER FREQUENCY DIVISION MULTIPLE ACCESS SYSTEM	LI, YINGXUE
<a href="#">60912746</a>	Not	20	04/19/2007	METHOD AND APPARATUS	LI, YINGXUE

	Issued			TO IMPROVE PRECODING MATRIX VALIDATION FOR OFDM-MIMO COMMUNICATION SYSTEMS	
<u>60914818</u>	Not Issued	20	04/30/2007	METHOD TO IMPROVE PRECODING MATRIX VALIDATION IN MIMO COMMUNICATION SYSTEMS	LI, YINGXUE
<u>60916741</u>	Not Issued	20	05/08/2007	ROBUST INTERFERENCE BLOCK CODING BY SUBCARRIER LOCATION SCRAMBLING	LI, YINGXUE
<u>60953315</u>	Not Issued	20	08/01/2007	ROBUST TRANSMIT DIVERSITY FOR FOUR TRANSMIT ANTENNA SYSTEM	LI, YINGXUE
<u>60953365</u>	Not Issued	20	08/01/2007	METHOD TO RETRANSMIT DATA PACKET IN MIMO SYSTEM	LI, YINGXUE
<u>60955778</u>	Not Issued	20	08/14/2007	SDMA CODEBOOK DESIGNS AND SIGNALING	LI, YINGXUE
<u>60982020</u>	Not Issued	20	10/23/2007	UNIFIED APPROACH FOR ZERO FORCING AND UNITARY PRECODING IN MULTI-USER-MIMO	LI, YINGXUE
<u>60985659</u>	Not Issued	20	11/06/2007	GROUPED (NEAR-)MAXIMUM LIKELIHOOD RECEIVERS FOR MIMO WIRELESS COMMUNICATIONS	LI, YINGXUE
<u>60986651</u>	Not Issued	20	11/09/2007	METHOD FOR PERFORMING RANK OVERRIDING IN LTE	LI, YINGXUE
<u>61015441</u>	Not Issued	19	01/01/0001	Analysis of a Virtual Carrier Based Carrier Frequency Offset Estimation Algorithm in the Presence of I/Q Imbalance in OFDM Systems	LI, YINGXUE
<u>60608777</u>	Not Issued	159	09/10/2004	Method and apparatus for steering smart antenna using a link-layer performance	LI, YINGXUE K.

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